



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No. : 10/524,060 Confirmation No.: 4405  
Applicant : Zhiming SUO, M.D., Ph.D. and Barry W. FESTOFF, M.D.  
Filed : February 8, 2005  
Title : METHOD OF DETECTING AND PREVENTING  
ALZHEIMER'S DISEASE, PARTICULARLY AT  
PRODROMAL AND EARLY STAGES  
Group Art Unit : 1649  
Examiner : WANG, Chang Yu  
Atty. Docket No. : US 1421/05(VA)  
Date : October 11, 2005

**RESPONSE TO THE RESTRICTION/ELECTION REQUIREMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

Responsive to the Office Action of September 2, 2005, the period for filing a response to which having been extended by one month, from October 2, 2005 to November 2, 2005, by virtue of concurrent filing of a Petition for Extension of Time and the requisite fee, Applicants elect herewith, the invention of Group II, Claims 1-13, directed to the second technical feature GRK-5 and the first method of use for detecting

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Alzheimer's pathogenesis caused by GRK abnormal distribution.

The Applicants further elect the species for the disruption in normal distribution of GRK in a prodromal stage of Alzheimer's disease. Finally, the Applicants elect soluble beta-amyloid for the peptide. Claims 2 and 9-11 read on the elected species and Claims 1 and 7 are generic.

It is noted herewith that the above elections of the invention and species are being made with traverse and without prejudice to the Applicants' right to file a divisional application(s) directed to the non-elected inventions.

In view of the above, examination of the application on merits is respectfully requested.

It is believed that no additional fee is due for this submission. Should that determination be incorrect, however, the Commissioner is hereby authorized to charge any deficiencies to our Deposit Account No. 01-0433, and notify the undersigned in due course.

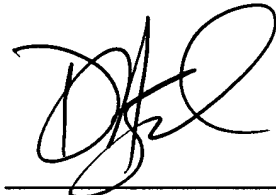
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Should the Examiner have any questions or wish to discuss further this matter,  
please contact the undersigned at the telephone number provided below.

Respectfully submitted,



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DA/va